BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/03/2014-15, Date:31.10.2014. **ITEM NO: 37**

SCHEDULE-B

NAME OF WORK: Improvements to roads & drain at 1st & 2nd Cross (Left Side) 8th main road Bhuvaneshwari nagara in Ward No.14, Bagalagunte.

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor **H C SIDDEGOWDA**	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods Complete as per specification and direction of Engineer-in-charge of the work.	Cum	76.14	74.08	Rupees Seventy Four and Eight Paise Only
2	Removing B.S.Slab of drain and stacking etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	228.42	57.15	Rupees Fifty Seven and Fifteen Paise Only
3	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per specification and direction of Engineer-in-charge of the work.	Cum	82.48	4750.09	Rupees Four Thousand Seven Hundred Fifty and Nine Paise Only
4	Providing and laying in position plain cement concrete of mix M1:2:4 with cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per specification and direction of Engineer-in-charge of the work.	Cum	32.78	5124.4	Rupees Five Thousand One Hundred Twenty Four and Forty Paise Only
5	Refixing stone slabs of drains and pointing in CM 1:3 etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	228.42	74.08	Rupees Seventy Four and Eight Paise Only
6	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	152.28	626.57	Rupees Six Hundred Twenty Six and Fifty Seven Paise Only

Signature of the Contractor

Executive Engineer

7	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mo. .r 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	338.4	973.72	Rupees Nine Hundred Seventy Three and Seventy Two Paise Only
8	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials. Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	380.7	1568.0	Rupees One Thousand Five Hundred Sixty Eight Only
9	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous tratement including cost of all materials, labour, HOM of machineries Complete as per specification and direction of Engineer-in-charge of the work..	Sqm	1000	2.95	Rupees Two and Ninety Five Paise Only
10	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (exlcuding cleaning of road surface) including cost of all materials, labour, HOM of machineries Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	1000	18.36	Rupees Eighteen and Thirty Six Paise Only
11	Providing and laying semi dense bituminous concrete 25 - 30mm compacted thickness with 5% bitumen with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled vibratory and ttandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects with 80 / 100 grade bitumen with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work.	Cum	30	9654.72	Rupees Nine Thousand Six Hundred Fifty Four and Seventy Two Paise Only
12	Carraige of Mixed Materials above 15 Km beyound 10Km to 15 Kmslead at Complete as per specification and direction of Engineer-in-charge of the work.	Cum	30	72.03	Rupees Seventy Two and Three Paise Only
13	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Complete as per specification and direction of Engineer-in-charge of the work.	Cum	76.14	76.67	Rupees Seventy Six and Sixty Seven Paise Only

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Signature of the Contractor

Executive Engineer,
Dasarahalli Division,